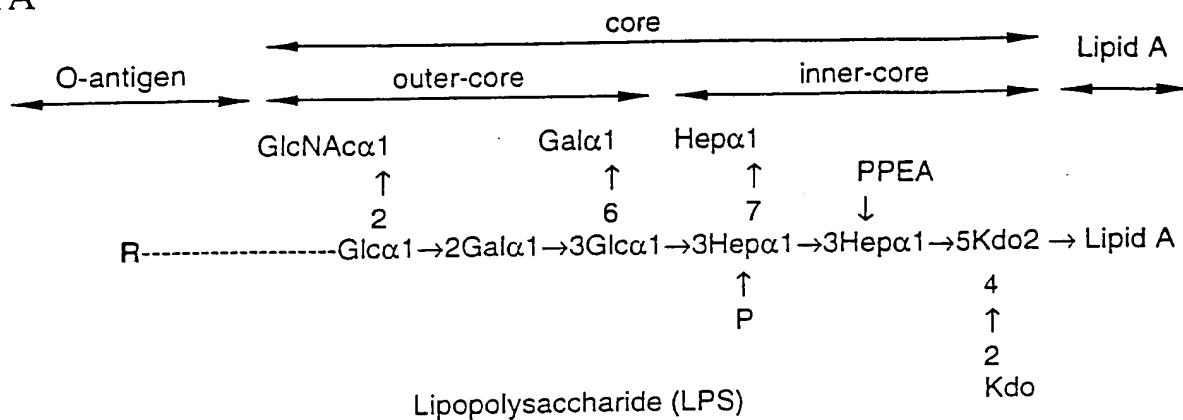
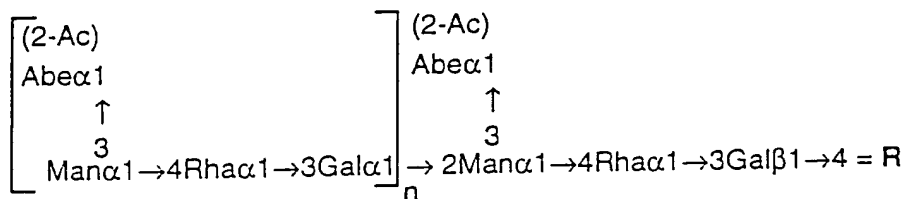


1A

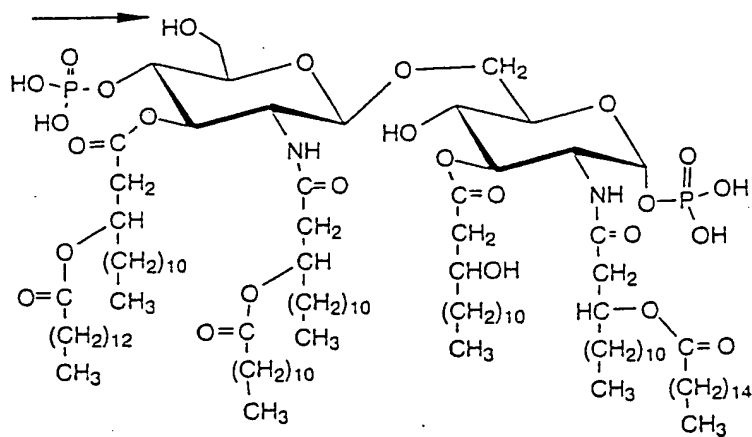


1B



an O-antigen or repeating polysaccharide

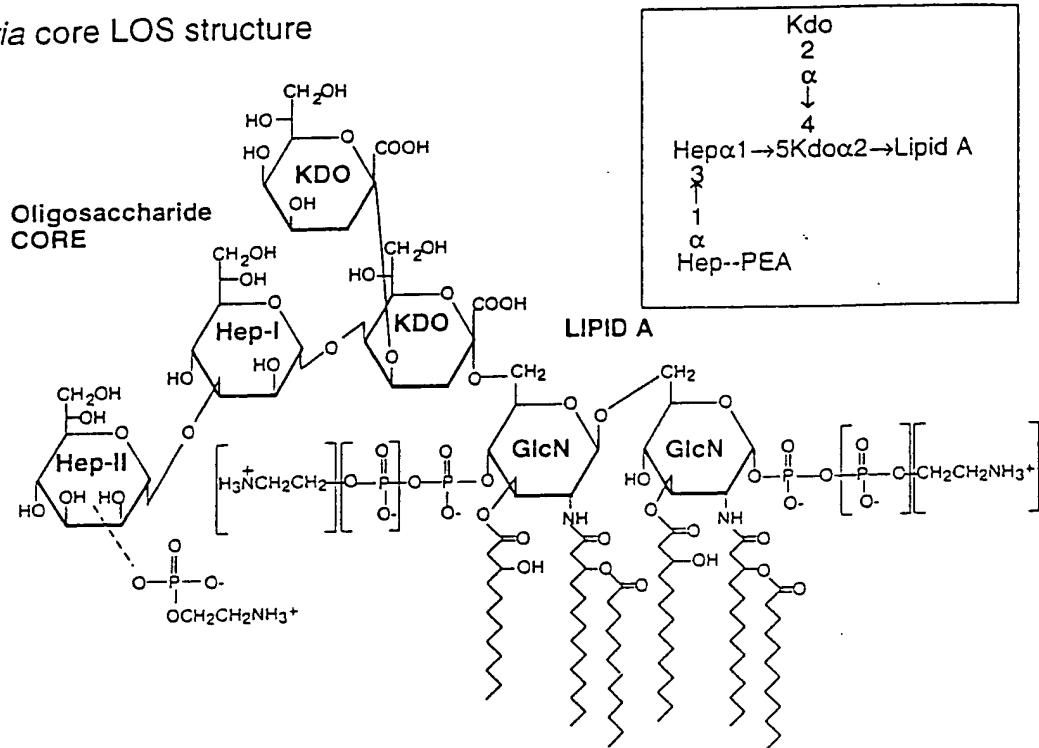
1C



Heptaacyl Lipid A

FIGURE 1

2A *Neisseria* core LOS structure



2B *Haemophilus* core LOS structure

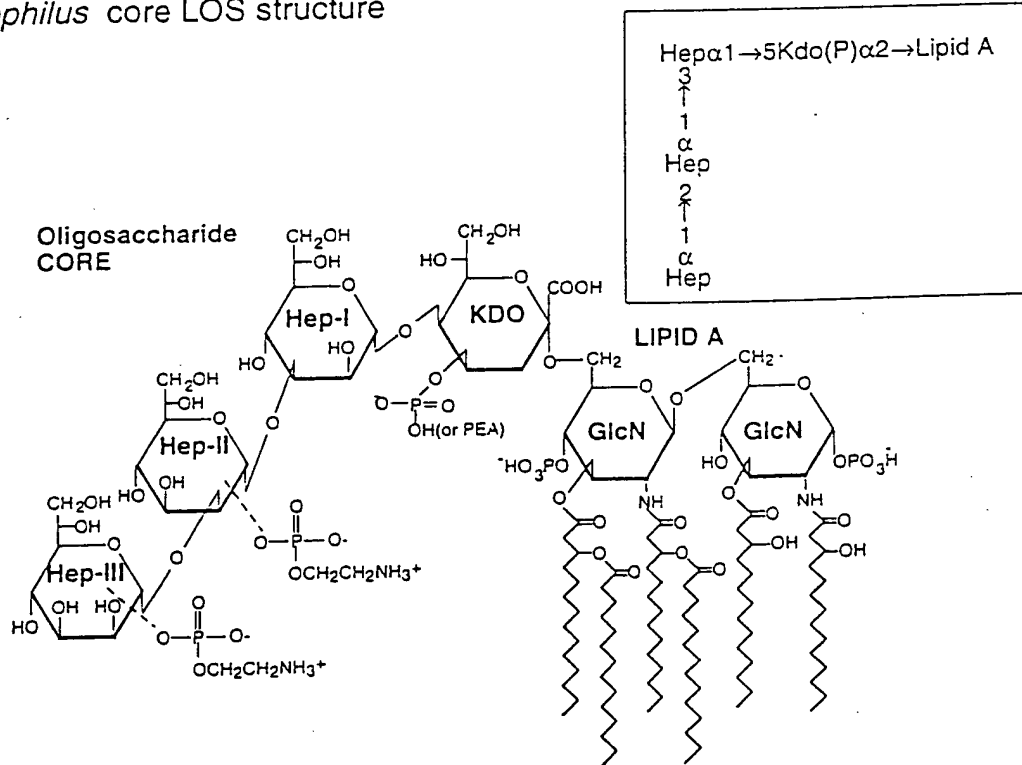
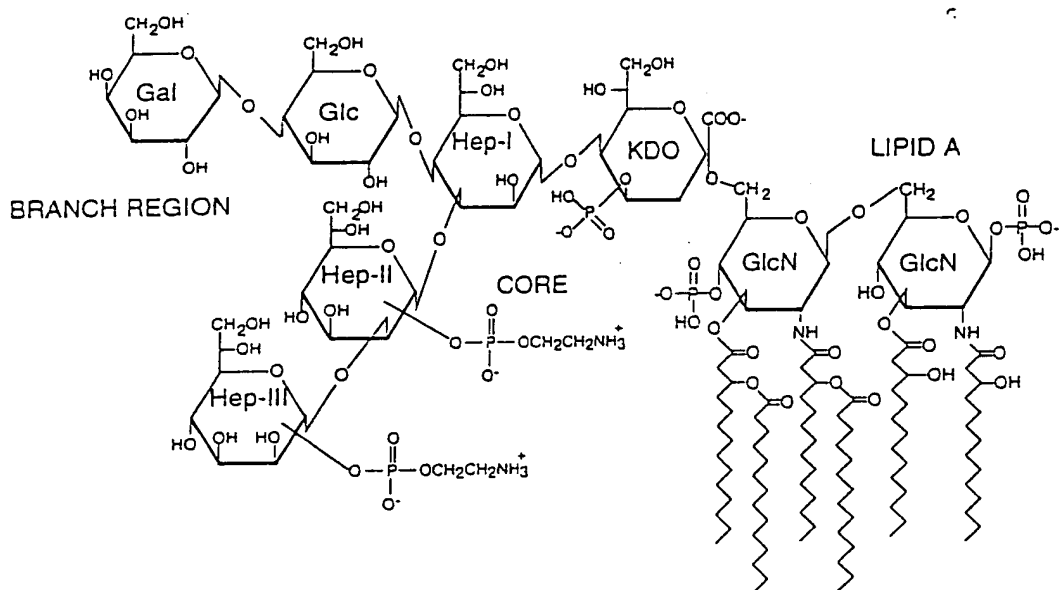


FIGURE 2

3A *Haemophilus influenzae* strain 2019 LOS



3B *Neisseria gonorrhoeae* strain 1291 LOS

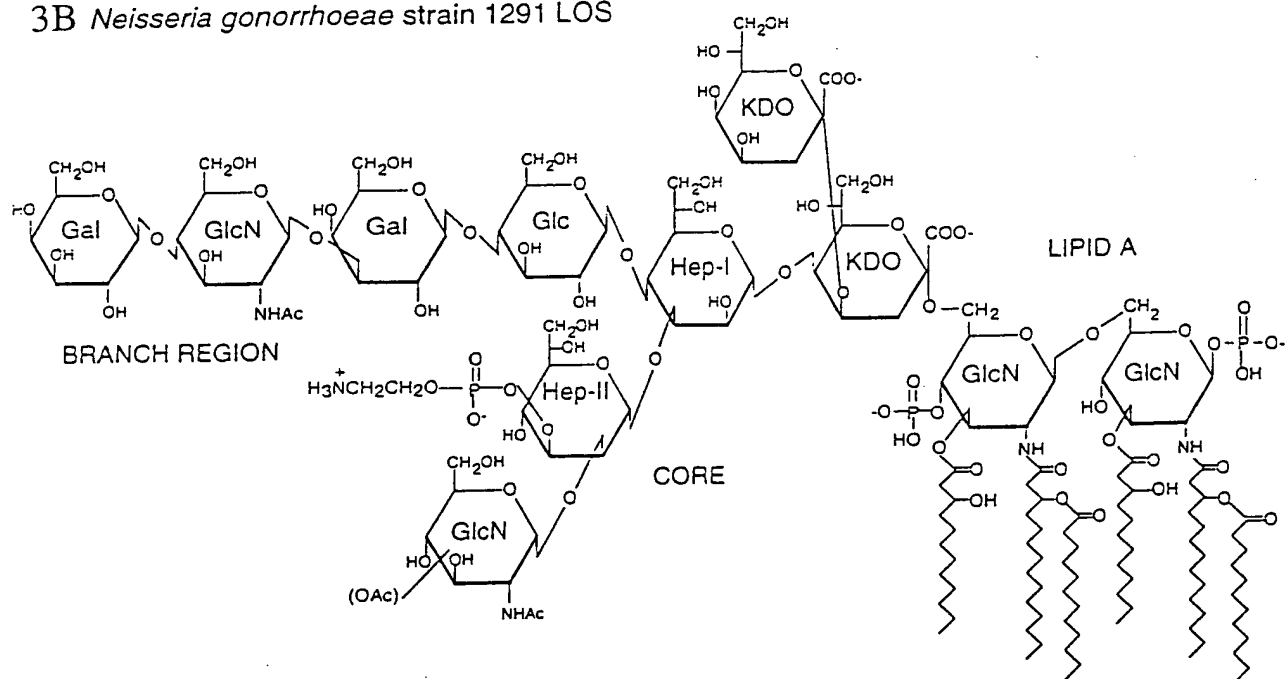
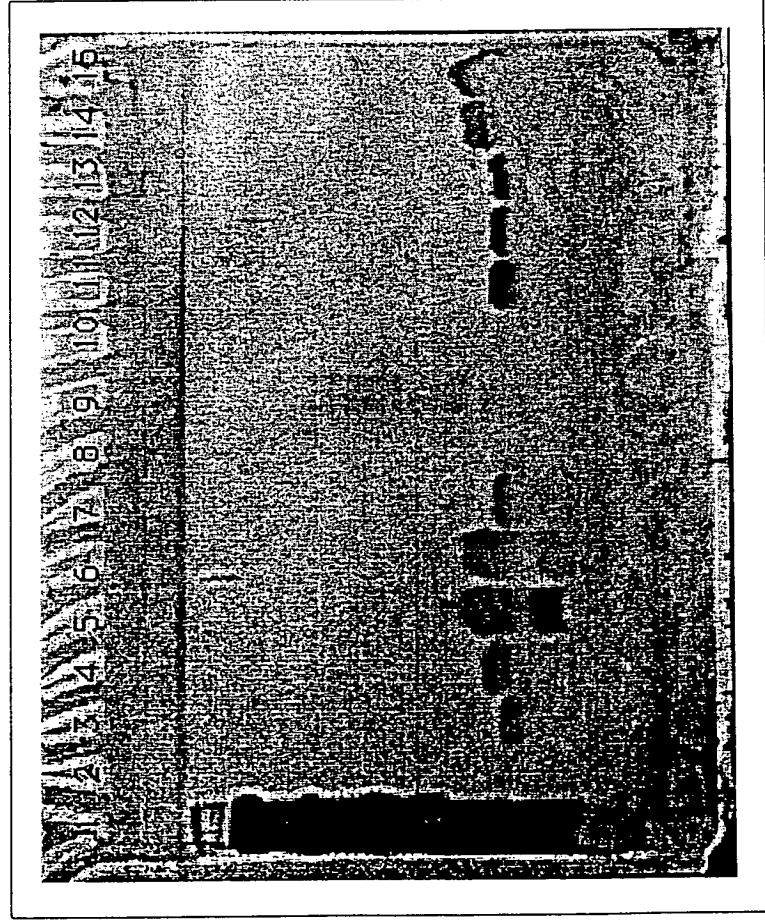


FIGURE 3

Fig. 4
Western Blot Analysis of Anti LOS-Conjugate
Sera Against LOS From Different Bacteria



Lane #	Sample
1	BRL lysis
2	Sample blank
3	<i>N. mening A1</i>
4	<i>NTHi TN106</i>
5	<i>NTHi P860295</i>
6	<i>N. gc 52407 P+</i>
7	<i>N. gc 1756 P+</i>
8	<i>H. pylori 1103</i>
9	<i>H. pylori 43579</i>
10	<i>H. pylori 1105</i>
11	<i>M. cat 1230:359</i>
12	<i>M. cat 25238</i>
13	<i>M. cat 430:345</i>
14	<i>N. gc LB2</i>
15	<i>N. gc Pgh3-1</i>